

**IN THE SPECIFICATION:**

Please replace the paragraph appearing on page 10 (lines 13-25) with the following amended paragraph:

Figure 1 illustrates a method of treating cancer in accordance with one exemplary embodiment of the invention. In general, a programmable, implantable medical device (IMD) in accordance with the present invention is implanted at 100. The IMD is operable to deliver electroporation therapy as further described below. A therapy profile defining drug delivery and electroporation parameters may be programmed into the IMD at ~~[[202]]~~ 102 either prior to or after implantation. A chemotherapy drug is delivered (either locally or systemically) to the target tumor at 104. Optionally, the temperature of the tissue in and around the target tumor may be elevated at 106 to improve electroporation efficiency as further described below. Electroporation therapy, which includes one or more high voltage electrical pulses across the target tumor, may be initiated at 108 in accordance with the therapy profile programmed at 102.